

WHAT IS CLAIMED IS:

1. An object reference generating device comprising:

a request receiving unit which receives a request from a client connected via a network to acquire an object reference
5 for receiving a distribution of a naming service in CORBA; and

a generating unit which generates the object reference by dynamically setting address information contained in the object reference in accordance with connection information at the time of the request.

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2. The object reference generating device according to claim 1, wherein said generating unit generates the object reference by setting at least the arrival address information contained in the connection information as the address information.

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3. The object reference generating device according to claim 1, said object reference generating device comprising a system structure information control unit which controls system structure information showing a structure of a system in which 20 an object reference is applied, wherein said generating unit generates the object reference by dynamically setting address information conforming to the structure of the system based on the system structure information.

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DECEMBER 2000

4. The object reference generating device according to claim 3, wherein said system structure information shows at least a structure of a load distribution system and a hot standby system.

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5. An object reference generating method comprising:
a request receiving step in which a request from a client connected via a network to acquire an object reference for receiving a distribution of a naming service in CORBA is received ; and

a generating step in which the object reference is generated by dynamically setting address information contained in the object reference in accordance with connection information at the time of the request.

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6. A computer readable recording medium on which is recorded an object reference generating program for performing on a computer:

a request receiving step for receiving a request from a client connected via a network to acquire an object reference for receiving a distribution of a naming service in CORBA; and

a generating step for generating the object reference by dynamically setting address information contained in the object reference in accordance with connection information at the time of the request.